

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L2 | 48 | zernike same (homogen\$6 homogene\$6 or defect) and crystal\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 19:21 |
| L1 | 1328 | zernike and crystal\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 19:21 |
| L4 | 189 | zernike same (homogen\$6 homogene\$6 or defect or RMS! or root near2 mean near2 square) and crystal\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 19:22 |
| L3 | 178 | zernike same (homogen\$6 homogene\$6 or defect or RMS!) and crystal\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 19:22 |
| L5 | 5 | zernike same (homogen\$6 homogene\$6 or defect or RMS! or root near2 mean near2 square) near15 (peak or curve or amplitude) and crystal\$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 19:29 |
| L6 | 9 | zernike same (homogen\$6 homogene\$6 or defect or RMS! or root near2 mean near2 square) near15 (peak or curve or amplitude or integrat\$5) and crystal \$6 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 20:47 |

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|-----|-----|---|---|----|----|------------------|
| L7 | 1 | zernike same (homogen\$6 homogene\$6 or defect or RMSI or root near2 mean near2 square) and "20030174300" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 20:50 |
| L8 | 153 | zernike same (homogen\$6 homogene\$6 or defect or RMSI or root near2 mean near2 square) and @py<"2006" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 20:51 |
| L9 | 20 | zernike near15 integrat \$5 and @py<"2006" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 20:57 |
| L12 | 2 | "20070277725" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 21:24 |
| L13 | 8 | (lutz near2 parthier or selle near2 michael or foerster near2 erik).in. and zernike | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/10/24 21:28 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| L10 | 70 | zernike same (homogen \$6 homogene\$6 or defect or RMSI or root near2 mean near2 square) and crystal\$6 | USPAT; UPAD | OR | ON | 2010/10/24 21:21 |
| L11 | 0 | "20070277725" | USPAT; UPAD | OR | ON | 2010/10/24 21:24 |

10/ 24/ 10 9:30:16 PM
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